

Glenn Research Center

# **MICROGRAVITY SCIENCE DIVISION SPACE DIRECTORATE**



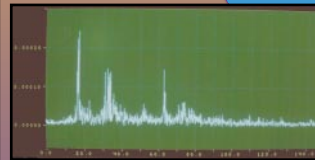
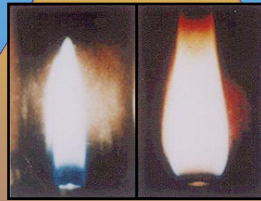
## **NASA Glenn Research Center Microgravity Research Program**



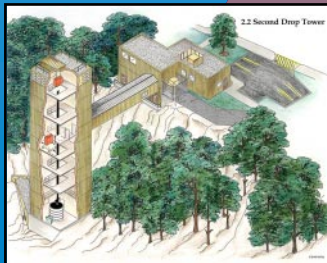
**Flight  
Experiments**



**Basic Knowledge  
to Benefit Life  
on Earth**



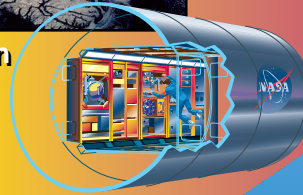
**World-Class  
Combustion Science, Fluid Physics,  
and Acceleration Measurement**



**Ground-Based  
Microgravity Research Facilities**



**Space Station  
Facilities**



**Enabling  
Knowledge  
and Technology  
for Future Missions**



- Fluids Management
- Spacecraft Fire Safety
- In Situ Resource Utilization



**Ground-Based  
Laboratories**